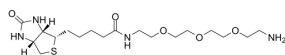


Certificate of Analysis

Product Name:	Amine-PEG3-Biotin
Cat. No.:	CS-0040256
CAS No.:	359860-27-8
Batch No.:	Le1206112034
Chemical Name:	1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[2-[2-[2-(2-aminoethoxy)ethoxy]ethoxy]ethyl]hexahydro-2-oxo-, (3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈ H ₃₄ N ₄ O ₅ S
Molecular Weight:	418.55
Storage:	2-8°C, protect from light
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	96.22%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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